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CLAIMS:

1. A composition for treating a patient, said composition comprising:
honey or a honey derivative;
5 a fatty ester, wax or wax-like compound; and
a surfactant.
2. The composition of claim 1 comprising honey of a single type substantially
derived from one floral species.
- 10 3. The composition of claim 1 comprising honey selected from two or more of
different types of honey each substantially derived from different floral species.
4. The composition of claim 3 wherein at least one type of honey has peroxide
15 associated activity and at least one other honey has non-peroxide associated
activity.
5. The composition of claim 1 wherein the honey or honey derivative is
present as at least 50% of the composition.
- 20 6. The composition of claim 5 wherein the honey or honey derivative is
present in the range of 70-90% of the composition.
7. The composition of claim 6 wherein the honey or honey derivative is
25 present in a concentration of around 80% of the composition.
8. The composition of claim 1 wherein the fatty ester, wax or wax-like
compound has a melting point around 45°C or less.
- 30 9. The composition of claim 9 wherein the fatty ester, wax or wax-like
compound has a melting point around 40°C.

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10. The composition of claim 1 wherein the fatty ester, wax or wax-like compound is myristyl myristate.

5 11. The composition of claim 1 wherein the fatty ester, wax or wax-like compound is an emollient fatty ester or fatty alcohol.

12. The composition of claim 1 wherein the surfactant is a non-ionic surfactant.

10 13. The composition of claim 12 wherein the surfactant comprises or includes ethoxylated sweet almond oil.

14. The composition of claim 12 wherein the surfactant comprises or includes ethoxylated castor oil and/or ethoxylated evening primrose oil.

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15. The composition of claim 1 wherein the surfactant is present in the range of 2-10% of the composition.

16. The composition of claim 15 wherein the surfactant is present in the range
20 of 2-7% of the composition.

17. The composition of claim 16 wherein the surfactant is present at around 5% of the composition.

25 18. The composition of claim 1 wherein the fatty ester, wax or wax-like compound is present in the range of 1-50% of the composition.

19. The composition of claim 17 wherein the fatty ester, wax or wax-like compound is present in the range of 10-30%.

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20. The composition of claim 19 wherein the fatty ester, wax or wax-like compound is present at around 15% of the composition.

21. A composition for treatment of a patient, said composition comprising 80%
5 honey, 15% myristyl myristate and 5% ethoxylated sweet almond oil.

22. A method of producing a therapeutic honey composition or ointment, said method comprising the steps of:

heating honey to a temperature which is below a temperature that will
10 cause degradation, complete or partial, of one or more functional enzymes in the honey;

combining a wax and a surfactant by heating and mixing;

cooling the mixture of wax and surfactant until the mixture has a
temperature similar to the temperature of the honey;

15 combining the honey with the wax and surfactant.

23. The method of claim 22 wherein the one or more functional enzymes in the honey is glucose oxidase.

20 24. The method of claim 22 wherein the maximum temperature of the heated honey is 45°C.

25 25. The method of claim 22 wherein the wax and surfactant mixture is heated to a temperature in the range of 50-60°C.

26. The method of claim 25 wherein the wax and surfactant mixture is mixed through the honey with high shear mixing until substantially homogenous.

27. The method of claim 22 wherein the wax is myristyl myristate.
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28. The method of claim 22 wherein the surfactant is ethoxylated sweet almond oil.

29. The method of claim 22 further including the step of sterilising the
5 composition or ointment.

30. The method of claim 29 wherein the ointment is sterilised by applying one or more dosages of gamma irradiation.

10 31. The method of claim 30 wherein the gamma irradiation is applied at levels between 25-35 kGy.

32. The method of either one of claim 22 or claim 31 further including the step of impregnating a bandage or dressing with the composition or ointment.
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33. A method of treating a subject, human or animal, comprising applying the composition of claim 1 in a therapeutically effective dose to the human or animal subject.

20 34. A wound dressing comprising a material dressing and the composition of claim 1.